

<b>UTILITY PATENT APPLICATION TRANSMITTAL</b> <small>(Only for new nonprovisional applications under 37 CFR 1.53(b))</small>	Attorney Docket No.	CWRU-P01-046
	First Inventor	Mary J. Laughlin
	Title	CELL-BASED THERAPIES FOR ISCHEMIA
	Express Mail Label No.	EV302402481US

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.	<b>ADDRESS TO:</b> MS Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
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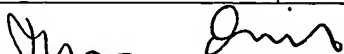
1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <small>(Submit an original, and a duplicate for fee processing)</small>	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
2. <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.	8. Nucleotide and/or Amino Acid Sequence Submission <small>(if applicable, all necessary)</small>
3. <input checked="" type="checkbox"/> Specification [Total Pages 57] <small>(preferred arrangement set forth below)</small> <ul style="list-style-type: none"><li>- Descriptive title of the invention</li><li>- Cross Reference to Related Applications</li><li>- Statement Regarding Fed sponsored R &amp; D</li><li>- Reference to sequence listing, a table, or a computer program listing appendix</li><li>- Background of the Invention</li><li>- Brief Summary of the Invention</li><li>- Brief Description of the Drawings (if filed)</li><li>- Detailed Description</li><li>- Claim(s)</li><li>- Abstract of the Disclosure</li></ul>	a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statements verifying identity of above copies
4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) [Total Sheets 18]	<b>ACCOMPANYING APPLICATIONS PARTS</b>
5. Oath or Declaration [Total Sheets ] a. <input type="checkbox"/> Newly executed (original or copy) b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <small>(for continuation/divisional with Box 18 completed)</small> i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> <small>Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</small>	9. <input type="checkbox"/> Assignment Papers (cover sheet & document(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of <small>(when there is an assignee) Attorney</small> 11. <input type="checkbox"/> English Translation Document (if applicable) 12. <input type="checkbox"/> Information Disclosure <input type="checkbox"/> Copies of IDS <small>Statement (IDS)/PTO-1449 Citations</small> 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <small>(Should be specifically itemized)</small> 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <small>(if foreign priority is claimed)</small> 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). <small>Applicant must attach form PTO/SB/35 or its equivalent.</small> 17. <input type="checkbox"/> Other:
6. <input checked="" type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_  
Prior application information: Examiner \_\_\_\_\_ Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

<b>19. CORRESPONDENCE ADDRESS</b>					
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Signature			Date
			December 5, 2003

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Dated: 12-5-03 Signature:  (Maura A. Gallagher)

23390 U.S. PTO  
10/730549  
120503



17638 U.S. PTO

120503

PTO/SB/17 (10-03)

Approved for use through 7/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2004		Complete if Known																																	
Effective 10/01/2003, Patent fees are subject to annual revision.		Application Number	Not Yet Assigned																																
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Filing Date	December 5, 2003																																
		First Named Inventor	Mary J. Laughlin																																
		Examiner Name	Not Yet Assigned																																
		Art Unit	N/A																																
TOTAL AMOUNT OF PAYMENT (\$)		Attorney Docket No.	CWRU-P01-046																																
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METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)																																	
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None		3. ADDITIONAL FEES																																	
<input checked="" type="checkbox"/> Deposit Account:																																			
Deposit Account Number 18-1945																																			
Deposit Account Name Ropes & Gray LLP																																			
The Director is authorized to: (check all that apply)																																			
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FEE CALCULATION																																			
1. BASIC FILING FEE																																			
<table border="1"><thead><tr><th>Large Entity</th><th>Small Entity</th><th>Fee Description</th><th>Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee Code</th><th></th><th></th></tr></thead><tbody><tr><td>1001 770</td><td>2001 385</td><td>Utility filing fee</td><td>385.00</td></tr><tr><td>1002 340</td><td>2002 170</td><td>Design filing fee</td><td></td></tr><tr><td>1003 530</td><td>2003 265</td><td>Plant filing fee</td><td></td></tr><tr><td>1004 770</td><td>2004 385</td><td>Reissue filing fee</td><td></td></tr><tr><td>1005 160</td><td>2005 80</td><td>Provisional filing fee</td><td></td></tr><tr><td colspan="2">SUBTOTAL (1) (\$)</td><td></td><td>385.00</td></tr></tbody></table>		Large Entity	Small Entity	Fee Description	Fee Paid	Fee Code	Fee Code			1001 770	2001 385	Utility filing fee	385.00	1002 340	2002 170	Design filing fee		1003 530	2003 265	Plant filing fee		1004 770	2004 385	Reissue filing fee		1005 160	2005 80	Provisional filing fee		SUBTOTAL (1) (\$)			385.00		
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2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE																																			
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SUBMITTED BY		(Complete if applicable)																																	
Name (Print/Type)	John D. Quisel	Registration No. (Attorney/Agent)	47,874																																
Signature		Telephone	(617) 951-7685																																
		Date	December 5, 2003																																

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Dated: 12-5-03

Signature: Maura A. Gallagher (Maura A. Gallagher)